Mountain Weather Forecast

North Grampian

Including North and West Cairngorms National Park, Monadhliath, Ben Alder, Creag Meagaidh, Loch Ericht and Loch Rannoch
Forecast valid from 06:00 on Thursday 31 Dec 2020 until 23:59 on Friday 01 Jan 2021

Forecast Issued on Thursday 31 Dec 2020 at 02:36 by Met Office Aberdeen

Confidence: High for broad developments, but low for level of snow falling on Thursday and for details of shower distribution Friday to Monday.

Headline for Thursday 31 Dec 2020: Snow throughout the day. Bitterly cold with strong summit winds.

Mountain weather hazards on Thursday 31 Dec 2020

Blizzards
High Likelihood

Heavy Snow
Medium Likelihood

Storm force winds
No Likelihood

Gales
Low Likelihood

Severe chill effect
High Likelihood

Poor visibility
High Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Heavy snow	Heavy snow	Heavy snow	Light snow	Light snow showers (night)	Light snow showers (night)
Precipitation probability					
50%	60%	60%	60%	40%	30%

Forecast for Thursday 31 Dec 2020

Weather: Occasional snow flurries turning to persistent snow at first this morning. Then continuous, often heavy snowfall through daylight hours on high ground, but turning to rain below 400m this morning, 600m in the afternoon. Precipitation turns more showery in the evening, falling as snow down to 400-500m.

Chance of cloud free mountain/hill tops above 800m: Nil. Cloud extensive above 500-600m occasionally lower in the north during the morning.

Visibility: Very poor at height, prolonged periods of near zero visibility in heavy snowfall and blizzards. Persistent whiteout conditions above the snowline.

Check our weather forecast every day to get the most accurate and up to date information
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Mountain Weather Forecast

Forecast for Thursday 31 Dec 2020

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	22/28 NW	26/35 N	29/39 N	36/48 N	34/44 N	32/42 N	29/39 N
900	14/16 W	16/21 N	21/27 NE	30/38 N	27/34 N	24/30 N	22/28 N
600	9/12 SW	11/16 W	10/16 NE	17/26 N	14/22 N	13/20 N	10/17 N
300	3/7 W	4/11 NE	8/22 N	10/24 N	9/22 N	8/19 N	6/16 N
Glen	3/15 NW	6/21 N	6/21 N	6/24 N	7/23 N	6/21 NW	5/20 NW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	-6/-14	-5/-14	-4/-13	-4/-14	-4/-14	-5/-15	-5/-15
900	-2/-8	-2/-9	-1/-8	-1/-9	-1/-9	-2/-10	-2/-10
600	-1/-5	-1/-6	0/-4	1/-5	0/-5	-0/-6	-0/-5
300	-1/-3	0/-2	1/-3	2/-2	2/-2	1/-2	1/-2
Glen	-1/-3	0/-3	2/-2	3/-1	2/-2	2/-2	2/-2
Freezing Level*	300m	300m	500m	700m	600m	500m	500m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View
Some access roads may be difficult or impassable early morning. Deep fresh snow at height will make progress energy sapping and very time consuming. Some uncertainty around how quickly and how high the freezing level rises.

Forecast for Friday 01 Jan 2021
Weather: Frequent showers throughout, falling as snow above around 400m, most continuous across the northern Cairngorms.

Maximum wind: Northwest 25 gusting 30-35 mph, gradually easing through the day to 15 gusting 20-25 mph.

Chance of cloud free mountain/hill tops above 800m: 10% or less. Cloud likely to be extensive above 800m, frequently lowering to 500-600m near passing showers.

Visibility: Very poor at height with persistent whiteout conditions. Falling to a few hundred meters or less in passing snow showers.

Temperature: **Glens:** Plus 1 or 2 Celsius.
At 800m: Minus 2 Celsius, falling to minus 4 Celsius in the evening.
Freezing level: 600m, falling to the glens in the evening.

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